Struct SCP used to store information about paranormal objects is declared as below:

struct SCP {

int id;

int objClass;

string speConProcedures;

string description;

string\* addendums;

int numAddendums;

};

Implement the function with the following prototype:

void addAddendum(SCP &obj, string addendum);

The function appends a new addendum into the array of addendums of the object obj.

Note: Libraries iostream and string have been imported, and namespace std has been used.

**For example:**

| **Test** | **Result** |
| --- | --- |
| string\* addendums = new string[1];  addendums[0] = "Document #055-1: An Analysis of SCP-055\nThe author puts forward the hypothesis that SCP-055 was never formally acquired.";  SCP obj {55, 2, "Object is kept within a five (5) by five (5) by two point five (2.5) meter square room.", "All known information about the object is that it is not round.", addendums, 1};  addAddendum(obj, "Document #055-2: Report of Dr. John Marachek\nSurvey team #19-055-127BXE was successfully able to enter SCP-055's container and ascertain the appearance.");  cout << obj.addendums[1];  delete [] obj.addendums; | Document #055-2: Report of Dr. John Marachek  Survey team #19-055-127BXE was successfully able to enter SCP-055's container and ascertain the appearance. |